

SUBSTITUTE SPECIFICATION
FOR NATIONAL PHASE SUBMISSION

CLEAN VERSION

19

ABSTRACT

A method for adapting a measured value (MW1) of an air mass sensor comprises the steps pf determining a correction value (KW) in the event of predetermined operating conditions (BB1), namely depending on the measured value (MW1) and a comparative value (VW) which in turn depends on at least one additional measured value (MW2) of a second sensor. An adaptation value (AD1) is adapted depending on the correction value (VW), on the duration (D_AD1) since the last determination of the adaptation value (AD1) and on the change of the adaptation value (AD1) since the last adaptation of the adaptation value (AD1). Subsequently measured values (MW1) are corrected using the adaptation value (AD1).